



**Update \_2\_0\_163**

**Clinical Reminders**

**INFLUENZA REMINDER UPDATE**

**Install Guide**

**September 2020**

Product Development  
Office of Information Technology  
Department of Veterans Affairs

## **Table of Contents**

<b>INTRODUCTION .....</b>	<b>1</b>
<b>PRE-INSTALL .....</b>	<b>2</b>
<b>INSTALL DETAILS.....</b>	<b>3</b>
<b>INSTALL EXAMPLE.....</b>	<b>4</b>
<b>POST INSTALLATION.....</b>	<b>9</b>

# Introduction

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When the national influenza immunization reminder was sent it, it was known that there was a CPT code that had not been identified yet by CDC for one of the formulations that the VA will have on formulary for the 2020-21 season and that there are 2 formulations that need to be added to the reminder term for flu vaccine. In order to allow sites to get the reminder into their accounts and prepare, the reminder and dialog were sent out without these entries.

That CPT code has now been identified and added to the dialog. In addition, based on requests from the field, the wording in the section for contraindications has been updated to be clearer and the CVX code 158 has been added to the list of formulations available this season. There will be at least one more update early in the flu season to add CVX 205 to the list of available formulations but we cannot include that CVX code at this time since it has not been sent out to the VistA systems yet.

The changes to the flu reminder in this update are:

1. Fixing the table in the detailed display text to show the CPT code 90662
2. Making the contraindication comment fields mandatory
3. Changing the text of the contraindicated section to remove the word ‘deferred’
4. Adding CVX 158 to the reminder term for flu immunizations
5. Change the text of the outside vaccination to remove the word “prior”
6. All sections are local – so the Z code and the deferral sections can be locally modified
7. Add pre-vaccine counseling text – contained in template field IM INFLUENZA COUNSELING
8. Add option to indicate that someone else administered the vaccine and if so, require credentials. Credentials list is in a modifiable list in template field IM INFLUENZA OTHER USER CREDENTIALS
9. Change the default season start date from 6/30/20 to 7/30/20 because it was found sites had recorded vaccinations in July that are expired vaccine from last season. Need to exclude those.
10. Add Found text to finding 2 to explain the season start date with a CSUB object

The CPT code 90662 will be added to the IMMUNIZATION file entry for CVX code 197 in a pending NTRT update that is due out mid-September. Until that time, entering the immunization represented by CVX code 197 will not automatically result in a CPT code being recorded.

In addition, that NTRT update will also include a newly available formulation of flu vaccine that has a CVX code of 205. This formulation is not on the VA formulary. Once that that formulation is available in the IMMUNIZATION file, the reminder term can be updated to include it.

UPDATE\_2\_0\_163 contains 1 Reminder Exchange entry:

**UPDATE\_2\_0\_163 INFLUENZA UPDATE**

## **The exchange file contains the following components:**

### **TIU TEMPLATE FIELD**

- 1 BLANK TEXT FIELD FOR DIALOGS
- 2 IM INFLUENZA VACCINE POST SEASON MESSAGE
- 3 IM INFLUENZA VACCINE REMINDER DIALOG HEADER
- 4 IM VIS INFLUENZA URL
- 5 IM VIS INFLUENZA DT
- 6 IM INFLUENZA COUNSELING
- 7 IM INFLUENZA FLUZONE HD LOT# EXP DATE
- 8 IM INFLUENZA CREDENTIALS EG
- 9 IM INFLUENZA OTHER USER CREDENTIALS
- 10 EDIT 20+ REQ
- 11 IM COMMENT COMPLICATONS
- 12 IM INFLUENZA FLUZONE MANUF
- 13 IM INJECTION RIGHT/LEFT
- 14 IM INFLUENZA FLUZONE LOT# EXP DATE
- 15 IM INFLUENZA FLUARIX LOT# EXP DATE
- 16 IM INFLUENZA FLUARIX MANUF
- 17 IM INFLUENZA VACCINE CONTRA WARNING
- 18 IM INFLUENZA CONTRAINDICATIONS
- 19 NCP INFLUENZA IMMUNIZATION GUIDANCE

### **IMMUNIZATION**

INFLUENZA, UNSPECIFIED FORMULATION  
INFLUENZA, HIGH-DOSE, QUADRIVALENT  
INFLUENZA, INJECTABLE, QUADRIVALENT  
INFLUENZA, INJECTABLE, QUADRIVALENT, PRESERVATIVE  
FREE  
INFLUENZA, HIGH DOSE SEASONAL  
INFLUENZA, INJECTABLE, MDCK, QUADRIVALENT  
INFLUENZA, RECOMBINANT, QUADRIVALENT, INJECTABLE,  
PRESERVATIVE FREE  
INFLUENZA, INJECTABLE, MDCK, PRESERVATIVE FREE,  
QUADRIVALENT  
INFLUENZA, TRIVALENT, ADJUVANTED  
INFLUENZA, INTRADERMAL, QUADRIVALENT,  
PRESERVATIVE FREE  
INFLUENZA, RECOMBINANT, INJECTABLE, PRESERVATIVE  
FREE  
INFLUENZA, INJECTABLE, MDCK, PRESERVATIVE FREE  
INFLUENZA NASAL, UNSPECIFIED FORMULATION  
INFLUENZA, LIVE, INTRANASAL, QUADRIVALENT  
INFLUENZA, SEASONAL, INTRADERMAL, PRESERVATIVE  
FREE  
INFLUENZA, SEASONAL, INJECTABLE  
INFLUENZA, SEASONAL, INJECTABLE, PRESERVATIVE FREE  
INFLUENZA, LIVE, INTRANASAL

### **HEALTH FACTORS**

20 VA-REMINDER UPDATES  
21 VA-UPDATE\_2\_0\_163  
22 IMMUNIZATION  
23 VA-INFLUENZA IMM NONE CURRENT SEASON  
24 VA-INFLUENZA IMM PRECAUTION  
25 VA-INFLUENZA IMM CONTRAINDICATION  
26 VA-INFLUENZA IMM REFUSED

REMINDER SPONSOR

27 VA National Center for Health Promotion and  
Disease Prevention (NCP)

REMINDER COMPUTED FINDINGS

VA-FILEMAN DATE  
VA-ASU USER CLASS  
VA-AGE

REMINDER TAXONOMY

28 VA-IMMUNIZATION ICD10 CODE  
29 VA-IMMUNIZATION INJECTION 90471

REMINDER TERM

30 VA-REMINDER UPDATE\_2\_0\_163  
31 VA-INFLUENZA IMM SEASON STOP DATE  
32 VA-INFLUENZA ADMIN SUPPRESSION  
33 VA-INFLUENZA HIGH DOSE SUPPRESS OPTION  
34 VA-INFLUENZA ORDER SUPPRESSION  
35 VA-INFLUENZA IMM REFUSED (END OF SEASON)  
36 VA-INFLUENZA IMM NOT DONE THIS SEASON  
37 VA-INFLUENZA IMM REFUSED  
38 VA-INFLUENZA IMM CONTRAINDICATION  
39 VA-INFLUENZA IMM SEASON START DATE  
40 VA-INFLUENZA IMM SEASONAL VACCINE FORMULATIONS

REMINDER DEFINITION

41 VA-INFLUENZA SEASONAL IMMUNIZATION

REMINDER DIALOG

42 VA-INFLUENZA IMMUNIZATION

## Pre-Install

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None

## Install Details

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This update is being distributed as a web host file. The address for the host file is:

[https://vaww.va.gov/reminders/docs/UPDATE\\_2\\_0\\_163.PRD](https://vaww.va.gov/reminders/docs/UPDATE_2_0_163.PRD)

The file will be installed using Reminder Exchange, programmer access is not required.

Installation:

=====

This update can be loaded with users on the system. Installation will take less than 30 minutes.

## Install Example

To Load the exchange file, use LWH. The URL is

[https://vaww.va.gov/reminders/docs/UPDATE\\_2\\_0\\_163.PRD](https://vaww.va.gov/reminders/docs/UPDATE_2_0_163.PRD)

```
+      + Next Screen  - Prev Screen  ?? More Actions  >>>
CHF  Create Host File          LMM  Load MailMan Message
CMM  Create MailMan Message    LR   List Reminder Definitions
DFE  Delete Exchange File Entry LWH  Load Web Host File
IFE  Install Exchange File Entry RI   Reminder Definition Inquiry
IH   Installation History      RP   Repack
Select Action: Next Screen// LWH   Load Web Host File
Input the URL for the .prd file: https://vaww.va.gov/reminders/docs/UPDATE_2_0_163.PRD
Added Reminder Exchange entry UPDATE_2_0_163 INFLUENZA UPDATE
```

If you use LWH and it works, you will see something similar to this message. Make sure the file was loaded successfully.

```
https://vaww.va.gov/reminders/docs/UPDATE_2_0_163.PRD successfully loaded.
```

Most components will be the same and will be skipped. Here are general rules for prompts to which you will have to respond.

If a component is new, use **INSTALL** action

Search and locate an entry titled UPDATE\_2\_0\_163 INFLUENZA UPDATE in reminder exchange. If you were a test site, you may have more than 1 entry with this name. Be sure and choose the entry with date of 08/31/2020

+Item	Entry	Source	Date Packed
101	UPDATE_2_0_163 INFLUENZA UPDATE	MONTGOMERY@SALT LAKE CI	08/19/2020@11:23
102	UPDATE_2_0_163 INFLUENZA UPDATE	← MONTGOMERY@SALT LAKE CI	08/31/2020@13:53
103	UPDATE_2_0_17 VA-WH PRECONCEPT ION CARE	GRIFFITH@SALT LAKE CI	11/14/2016@09:36
104	UPDATE_2_0_18 MISC UPDATE 2	GRIFFITH@SALT LAKE CI	10/20/2016@12:42
105	UPDATE_2_0_19 VA-CSC INITIAL CAREGIVER ASSESSMENT	GRIFFITH@SALT LAKE CI	01/31/2017@12:14
106	UPDATE_2_0_2 CAREGIVER ELIG	GRIFFITH@SALT LAKE CI	02/18/2016@13:10
+   + Next Screen   - Prev Screen   ?? More Actions   >>>			
CFE	Create Exchange File Entry	LHF	Load Host File
CHF	Create Host File	LMM	Load MailMan Message
CMM	Create MailMan Message	LR	List Reminder Definitions
DFE	Delete Exchange File Entry	LWH	Load Web Host File
IFE	Install Exchange File Entry	RI	Reminder Definition Inquiry
IH	Installation History	RP	Repack
Select Action: Next Screen// IFE   Install Exchange File Entry			
Enter a list or range of numbers (1-335): 102			

At the **Select Action** prompt, enter **IFE** for Install Exchange File Entry

Enter the number that corresponds with your entry titled UPDATE\_2\_0\_163 INFLUENZA UPDATE (*in this example it is entry 102, it will vary by site*) that is dated 08/31/2020

Component	Category	Exists
Source: MONTGOMERY,ALAN at SALT LAKE CITY		
Date Packed: 08/31/2020@13:53:27		
Package Version: 2.0P46		
Description:		
The following Clinical Reminder items were selected for packing:		
REMINDER TERM		
VA-REMINDER UPDATE_2_0_163		
REMINDER DEFINITION		
VA-INFLUENZA SEASONAL IMMUNIZATION		
Keywords:		
Components:		
+ Enter ?? for more actions >>>		
IA	Install all Components	IS Install Selected Component
Select Action: Next Screen// IA		

At the **Select Action** prompt, type **IA** for Install all Components and hit enter.

For all new entries you will choose **I to Install**

For Reminder Term VA-INFLUENZA IMM SEASONAL VACCINE FORMULATIONS,  
use MERGE action

For other existing terms that are different, use OVERWRITE action

For existing reminder definition that is different, use OVERWRITE action



**You will be prompted to install the reminder dialog component:**

Packed reminder dialog: VA-INFLUENZA IMMUNIZATION				
Item	Seq.	Dialog Findings	Type	Exists
1		VA-INFLUENZA IMMUNIZATION	dialog	X
2	1	VA-TEXT INFLUENZA VACCINE HEADER* Finding: *NONE*	element	X
3	3	TEXT BLANK LINE WITH TEMPLATE FIELD Finding: *NONE*	element	X
4	5	VA-GP FLU IMM DETAILED INFO PARENT Finding: *NONE*	group	X
5	5.4	VAL-FLU IMM DETAILED INFO Finding: *NONE*	element	X
6	5.8	VAL-FLU IMM LOCAL INFO Finding: *NONE*	element	X
+      + Next Screen    - Prev Screen    ?? More Actions				
DD	Dialog Details		DT	Dialog Text
DF	Dialog Findings		DU	Dialog Usage
DS	Dialog Summary		IA	Install All
Select Action: Next Screen// IA				

At the **Select Action** prompt, type **IA** to install the dialog – **VA-INFLUENZA IMMUNIZATION**

Select Action: Next Screen// **IA    Install All**

All dialog components for **VA-INFLUENZA IMMUNIZATION**

Already exist.

Install reminder dialog and all components with no further changes: **Y// YES**

VA-INFLUENZA IMMUNIZATION (reminder dialog) installed from exchange file.						
Item	Seq.	Dialog Findings	Type	Exists		
1		VA-INFLUENZA IMMUNIZATION	dialog	X		
2	1	VA-TEXT INFLUENZA VACCINE HEADER* Finding: *NONE*	element	X		
3	3	TEXT BLANK LINE WITH TEMPLATE FIELD Finding: *NONE*	element	X		
4	5	VA-GP FLU IMM DETAILED INFO PARENT Finding: *NONE*	group	X		
5	5.4	VAL-FLU IMM DETAILED INFO Finding: *NONE*	element	X		
6	5.8	VAL-FLU IMM LOCAL INFO Finding: *NONE*	element	X		
+      + Next Screen    - Prev Screen    ?? More Actions						
DD	Dialog Details		DT	Dialog Text	IS	Install Selected
DF	Dialog Findings		DU	Dialog Usage	QU	Quit
DS	Dialog Summary		IA	Install All		
Select Action: Next Screen// Q						

When the dialog has completed installation, you will then be returned to this screen. At the **Select Action** prompt, type **Q**.

Component	Category	Exists
Source: MONTGOMERY,ALAN at SALT LAKE CITY		
Date Packed: 08/19/2020@11:23:04		
Package Version: 2.0P46		
Description:		
The following Clinical Reminder items were selected for packing:		
REMINDER DIALOG		
VAL-FLU IMM DETAILED INFO		
VA-GP IM INFLUENZA DEFERRAL REFUSAL		
REMINDER TERM		
VA-INFLUENZA IMM SEASONAL VACCINE FORMULATIONS		
VA-REMINDER UPDATE_2_0_163		
Keywords:		
+ + Next Screen - Prev Screen ?? More Actions >>>		
IA Install all Components IS Install Selected Component		
Select Action: Next Screen// Q		

Type Q to exit the dialog installation

## Post Installation

Install complete.

**NOTE:** If there are any questions or problems during the installation, please notify your local IT support to log a national help desk ticket or contact the VA Service Desk at 1-888-596-4357 and have them submit a national ticket to:

Category: Enterprise Applications

Subcategory: Applications

Enterprise Application: VistA - Clinical Reminders